



CONTRACTOR LINE

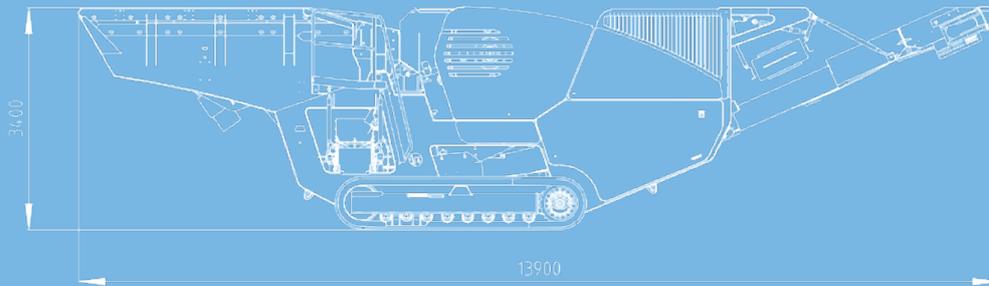
# MOBICAT MC 110 Z EVO MOBICAT MC 110 R EVO

TECHNICAL SPECIFICATIONS

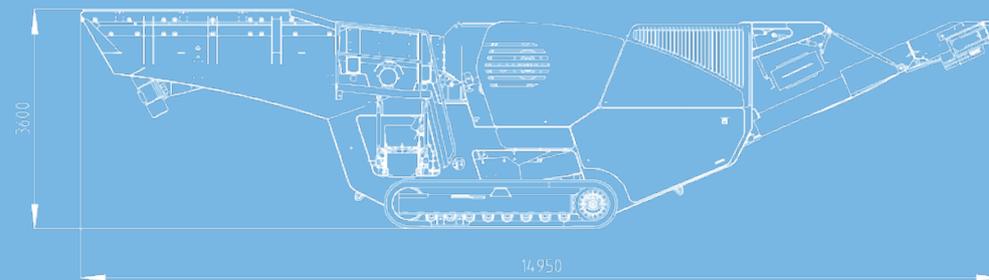
■ TRACK-MOUNTED JAW CRUSHER



Side view MC 110 R transport position



Side view MC 110 Z transport position



TECHNICAL SPECIFICATIONS MC 110 EVO

	MC 110 R	MC 110 Z		MC 110 R	MC 110 Z
<b>Feeding unit</b>			<b>Main discharge conveyor</b>		
Feed capacity up to approx. [t/h] <sup>1)</sup>	300	300	Width x length (extended) [mm]	1,000 x 9,200 (10,700)	1,000 x 9,200 (10,700)
Feed size max. [mm]	1,050 x 650	1,050 x 650	Discharge height approx. (extended) [mm]	3,270 (3,880)	3,270 (3,880)
Feed height (with extension) [mm]	3,400 (3,960)	3,600 (4160)	<b>Crawler chassis</b>		
Width x length (with extension) [mm]	1,900 x 3,900 (2,800 x 3,200)	1,900 x 3,650 (2,800 x 3,200)	Type	D4 D	D4 D
Hopper capacity (with extension) [m <sup>3</sup> ]	5.5 (9.5)	5.5 (9.5)	<b>Drive</b>		
<b>Vibrating feeder</b>			Drive concept	diesel-direct-electric drive	diesel-direct-electric drive
Width x length [mm]	1,000 x 2,560	900 x 3,700	Powerpack SCANIA (3a) at 1,500 rpm [kW]	248	248
<b>Primary screening</b>			Powerpack SCANIA (LRC) at 1,500 rpm [kW]	248	248
Type	integrated grizzly	double-deck heavy duty screen	Generator [kVA]	130	130
Width x length [mm]	1,000 x 1,830	1,000 x 1,830	<b>Transport <sup>5)</sup></b>		
<b>Lateral discharge conveyor (option) <sup>2)</sup></b>			Transport height approx. [mm]	3,400	3,600
Width x length (extended) [mm]	500 x 2,700 (5,000)	500 x 2,700 (5,000)	Transport length approx. [mm]	13,900	14,900
Discharge height approx. (extended) [mm]	2,190 (3,080)	2,190 (3,080)	Transport width max. [mm]	3,000	3,000
<b>Crusher</b>			Transport weight approx. [kg]	38,500	39,500
Single toggle jaw crusher type	SSr 1100	SSr 1100	<sup>1)</sup> depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product. <sup>2)</sup> lateral fines conveyor remains on the machine for transport <sup>3)</sup> CSS: Tip - Bottom; the range of gap setting can be altered by using different pressure plates and/or crusher jaws <sup>4)</sup> for hard rock, CSS = Close Side Setting <sup>5)</sup> without options		
Crusher inlet width x depth [mm]	1,100 x 700	1,100 x 700			
Crusher weight approx. [kg]	17,000	17,000			
Crusher drive	direct	direct			
Range of setting [mm] <sup>3)</sup>	0 - 180	0 - 180			
Gap setting	fully hydraulic	fully hydraulic	<b>Crushing capacity <sup>4)</sup></b>		
Crushing capacity at CSS = 60 mm up to approx. [t/h]	95 - 110	95 - 110			
Crushing capacity at CSS = 100 mm up to approx. [t/h]	145 - 190	145 - 190			

**Basic equipment:** integrated hopper walls / vibrating feeder with variable speed drive / pre screen with variable speed drive / remote control / electrical unit with SPS and touch panel / electrical cabinet double dust protected, lockable, vibration-absorbed

**Options:** hopper extension / lateral discharge conveyor, right or left side / extended lateral discharge conveyor / electric magnetic separator / permanent magnetic separator / preparation for magnetic separator / div. jaw crusher profiles / extended main discharge conveyor / hydraulic folding device for extended main discharge conveyor / lighting / lifting points for crane lifting / crusher unblocking system / low pressure spray system for dust reduction / CFS: Continuous Feed System / 110 V socket / additional platform for better accessibility

Due to the continuing development of our MOBICAT plants, all technical data are subject to change without prior notice.